

### **In the Claims**

1. (Currently amended) [Polyester yarn which is characterized in that it is a] A polyester multifilament yarn [substantially] comprising polytrimethylene terephthalate[, and as well as the] filaments such that the yarn has strength from [the] a stress-strain curve [being] of at least 3 cN/dtex and [the] a Young's modulus [being] of no more than 25 cN/dtex, [the] wherein a minimum value of [the] a differential Young's modulus at 3-10% extension is no more than 10 cN/dtex and [the] an elastic recovery following 10% elongation is at least 90%.

2. (Currently amended) [Polyester] The polyester yarn according to claim 1, [which is characterized in that] wherein the Young's modulus is no more than 22 cN/dtex.

3. (Currently amended) [Polyester] The polyester yarn according to Claim 1, [which is characterized in that] wherein the minimum value of the differential Young's modulus at 3-10% extension is no more than 5 cN/dtex.

4. (Currently amended) [Polyester] The polyester yarn according to Claim 1, [which is characterized in that] wherein the residual extension is at least 45%.

5. (Currently amended) [Polyester] The polyester yarn according to Claim 1, [which is characterized in that] wherein the elastic recovery following 10% elongation is at least 95%.

6. (Currently amended) [Polyester] The polyester yarn according to Claim 1, [which is characterized in that] wherein the degree of crystallinity is at least 30%.

7. (Currently amended) [Polyester] The polyester yarn according to Claim 1, [which is characterized in that the] wherein boiling water shrinkage is 3-15% and[, furthermore, the] a maximum value of the shrinkage stress is no more than 0.3 cN/dtex and the temperature at which the maximum value of shrinkage stress is shown is at least 120°C.

8. (Currently amended) [Polyester] The polyester yarn according to Claim 7, [which is characterized in that] wherein the maximum value of the shrinkage stress is 0.15 to 0.25 cN/dtex.

9. (Currently amended) [Polyester] The polyester yarn according to Claim 7, [which is characterized in that] wherein the temperature at which the maximum value of shrinkage stress is shown is at least 130°C.

10. (Currently amended) [Polyester] The polyester yarn according to Claim 1, [which is characterized in that the] wherein the polyester yarn has a CV value of the continuous shrinkage in the yarn lengthwise direction [is] of no more than 5%.

11. (Currently amended) [Polyester] The polyester yarn according to Claim 1, [which is characterized in that the] wherein the polyester yarn has a CF value [is] of 1-30.

12. (Currently amended) [Polyester] The polyester yarn according to Claim 11, [which is characterized in that] wherein the CF value is 5-25.

13. (Currently amended) [Polyester] The polyester yarn according to Claim 1, wherein the fineness of [the] individual filaments from which the polyester yarn is composed is no more than 3 dtex.

14. (Currently amended) A woven fabric [which is characterized in that] comprising the polyester yarn according to [any of] Claim[s] 1 [to 13 is used as] wherein the warp yarn and/or the weft yarn [in the form] is [of] a twisted yarn of twist coefficient 10,000 to 20,000.

15. (Currently amended) A method of producing [polyester yarn which is characterized in that] multifilament yarn, [obtained by the melt spinning of] wherein a polymer substantially comprising polytrimethylene terephthalate of intrinsic viscosity  $[\eta]$  at least 0.7 is melt spun and hauled-off at a spinning rate of at least 2000 m/min and, without winding up, subjected to drawing

and heat-treatment using a textured roll of surface roughness 1.5S-8S, after which it is continuously subjected to a relaxation heat treatment at a relaxation factor of 6 to 20% and wound up as a package.

16. (Currently amended) [A] The method of producing polyester yarn according to Claim 15, [which is characterized in that there is carried out the melt spinning] wherein the intrinsic viscosity of the polytrimethylene terephthalate is [of intrinsic viscosity  $[\eta]$ ] at least 0.8.

17. (Currently amended) [A] The method of producing polyester yarn according to Claim 15, [which is characterized in that the] wherein melt spinning is carried out at a temperature 20-50°C higher than the melting point of the polytrimethylene terephthalate.

18. (Currently amended) [A] The method of producing polyester yarn according to Claim 15, [which is characterized in that it] wherein the polytrimethylene terephthalate is hauled-off at a spinning rate of at least 3,000 m/min.

19. (Currently amended) [A] The method of producing polyester yarn according to Claim 15, [which is characterized in that] wherein the relaxation heat treatment is carried out at a relaxation factor of 8 to 18%.

20. (Cancelled)

21. (Currently amended) [A] The method of producing polyester yarn according to Claim 15, [which is characterized in that there is used a] wherein the textured roll [of] has surface roughness 3.2S-6.3S [in the drawing and heat-treatment].

22. (Currently amended) [A] The method of producing polyester yarn according to Claim 15, [which is characterized in that] wherein the drawing temperature is 10-50°C higher than the glass transition temperature of polytrimethylene terephthalate.

23. (Currently amended) [A] The method of producing polyester yarn according to Claim 15, [which is characterized in that] wherein the [heat setting and] relaxation heat treatment [are] is carried out at a temperature in the range 105-180°C.